**Antler Lecture 2004**

**2004 Morton Antler Lecture**

**A Perspective on Connector Reliability**

Dr. Robert S. Mroczkowski, Principal connNtext associates

Manheim, PA

Dr. Mroczkowski is a Principal in **connNtext associates,** a firm providing consulting services in connector applications. He holds S.B, S.M and Sc.D degrees in Physical Metallurgy from the Massachusetts Institute of Technology and has over thirty years experience in various aspects of the electronics industry. Dr. Mroczkowski joined AMP Incorporated in 1971 and retired in 1998 as an AMP Principal. While at AMP his responsibilities included consulting on connector design/materials/reliability within AMP and providing an interface to AMP customers on the same issues. He is the author of the McGraw Hill Electronics Connector Handbook, has contributed chapters on connectors and interconnections to a number of packaging handbooks, and written more than twenty technical papers. He holds seven patents. In 1997 he received the Lifetime Achievement Award of the International Institute of Connector and Interconnection Technology. Dr. Mroczkowski founded **connNtext associates** in 1998. He is currently an adjunct faculty member in the Computer Aided Life Cycle Engineering (CALCE) program at the University of Maryland.